

L14 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN  
 AN 2000:367983 CAPLUS  
 DN 133:22412  
 TI Cationic lipids for use liposomes for drug delivery  
 IN Xiang, Gao  
 PA Vanderbilt University, USA  
 SO PCT Int. Appl., 152 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000030444	A1	20000602	WO 1999-US27841	19991123
	W: AU, CA, JP RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 6656498	B1	20031202	US 1999-447688	19991123
	US 20030049310	A1	20030313	US 2002-224706	20020820
	US 7002042	B2	20060221		
	US 20060057194	A1	20060316	US 2005-201496	20050811
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	US 2002-224706	A1	20020820		

OS MARPAT 133:22412

AB The present invention relates to synthetic cationic lipids, liposome formulations and the use of such compds. to introduce functional bioactive agents into cultured cells.

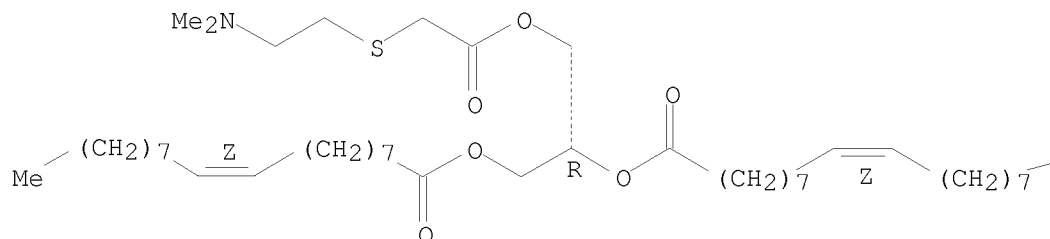
IT 272462-71-2P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (pren. and reactions of; cationic lipids for use liposomes for drug delivery)

RN 272462-71-2 CAPLUS

CN 9-Octadecenoic acid (9Z)-, (1R)-1-[[[2-(dimethylamino)ethyl]thio]acetyl]oxy]methyl]-1,2-ethanediyl ester (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.  
 Double bond geometry as shown.

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RE.CNT 1      THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT